WHAT IS CLAIMED IS:

1. In an electric power steering apparatus including a rack shaft formed with a first rack meshing with a first pinion connected to a steering shaft and with a second rack meshing with a second pinion driven by a power assist mechanism,

an improvement characterized in that said power assist mechanism comprises an electric motor and power transmission means for transmitting a driving force of said electric motor to said second pinion, and

said electric motor is disposed substantially in parallel with said rack shaft.

2. An electric power steering apparatus according to claim 1, wherein said power transmission means is a worm speed reduction mechanism.

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